

Local Programs Procedures

LPP 94 - 14

Breakaway Sign Support Standards

References: Recommended Procedures for the Safety Performance Evaluation of Highway Features, National Cooperative Highway Research Program (NCHRP) Report 350, 1993.
Roadside Design Guide, American Association of State Highway Transportation Officials (AASHTO), 1989.
Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals, AASHTO, 1975 & 1985.

Effective Date: January 1, 1995

Approved: _____
Chief, Office of Local Programs

This LPP advises State and local agency personnel that the Federal Highway Administration (FHWA) is establishing new standards for breakaway sign supports on the National Highway System (NHS).

EXISTING PROCEDURES

Until December 31, 1994, the FHWA will allow breakaway supports on the NHS that were qualified under the 1975 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals.

NEW PROCEDURES

Beginning January 1, 1995, only breakaway supports meeting the 1985 AASHTO requirements will be permitted to be included in projects advertised on the NHS. The FHWA has modified these requirements by increasing the maximum occupant-impact speed criterion to 5.0 m/s, as recommended by NCHRP Report 350. The FHWA recommends that the new standards also be adopted for highways not on the NHS.

A table of acceptable supports and configurations, and a list of FHWA acceptance letters may be obtained from the District Local Assistance Engineer.